Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 06 Nov 2023 until 23:59 on Tuesday 07 Nov 2023

Forecast Issued on Sunday 05 Nov 2023 at 11:23

Confidence: High for remaining unsettled, but lowering for the detail of the worst of conditions.

Headline for Monday 06 Nov 2023: Showers, some heavy for afternoon. Moderate to fresh summit winds.

Mountain weather hazards on Monday 06 Nov 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers (night)	Light rain showers (night)	Light rain showers (night)	Sunny intervals	Sunny intervals	Heavy rain showers	Heavy rain showers (night)	Light rain showers (night)
Precipitation probability							
40%	30%	30%	20%	20%	40%	30%	30%

Forecast for Monday 06 Nov 2023

Weather: A mix of showers and brighter spells for Monday. Showers infrequent for the morning, building into the afternoon with some turning heavy and bringing the risk of hail and thunder.

Chance of cloud-free hill tops above 600m: 80-90%

Low cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases lowering 600m at times, chiefly for the afternoon as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 06 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	15/22 SW	16/23 SW	17/25 SW	17/25 SW	17/24 W	16/24 W	16/23 W	18/25 SW	18/27 SW
300	11/19 SW	12/20 SW	12/21 SW	13/21 SW	13/20 SW	12/20 W	11/18 W	12/20 SW	13/21 SW
Valley	6/16 SW	7/17 SW	7/18 SW	8/18 SW	9/18 SW	9/19 W	8/17 W	8/18 SW	8/19 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-1	4/-1	4/-1	4/-1	5/0	5/0	4/-0	4/-1	3/-2
300	6/3	6/2	6/2	6/2	7/4	8/4	7/3	6/2	5/2
Valley	6/4	6/4	6/4	6/4	8/5	8/6	7/5	6/4	6/3
Freezing Level*	1300m	1300m	1200m	1300m	1300m	1300m	1300m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill confined to very highest peaks for Monday.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 05 Nov 2023	4mm	20mm	47.6mm

Forecast for Tuesday 07 Nov 2023

Weather: Further mix of showers and brighter spells. Outbreaks occasional for the morning and early afternoon bringing the risk of hail and thunder, before dwindling late afternoon and through the evening.

Maximum wind: Southerly 30 mph at first with gusts reaching 45 mph across most exposed ridges and summits. Winds easing and veering to the west for the afternoon.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Good or very good, becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 600m, chiefly as showers push through.

Temperature: **Valleys:** Plus 4 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 4-5 Celsius
Freezing level: Above summits

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